

As a licensed amateur radio operator, an avid broadband internet user and a concerned citizen, I wish to express my reservations over and current opposition to implementing Broadband Over Power Line (BPL).

Although this method may be appealing for more than one reason, I believe that the potential disadvantages, primarily potential widespread interference with licensed and existing unlicensed services, make this method of providing internet service undesirable at this time.

Even the most novice ham knows that the antenna can affect the efficiency of radio transmissions in profound ways. That, provided with a properly configured antenna, a milliwatt transmission can be efficiently propagated thousands of miles.

Many hams have troubleshot power line interference of many magnitudes and can testify to the amazing range of small outputs.

Putting intentional radio frequencies on such a large antenna array as the continental power grid is ill-conceived and unadvisable at this time in view of the potential interference and harm it can do to existing radio services.

The economic advantages notwithstanding are not sufficient to jeopardize existing radio services without adequate testing and data to prove that the propagation of radio frequencies in this way will not prove disruptive to them.